

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Takeshi Morikawa et al.

Application No.: 10/772,443

Filing Date: February 6, 2004

Title: DATA PROCESSING APPARATUS



Group Art Unit: 2121

Examiner: Unassigned

Confirmation No.: 5146

SECOND
INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTERCommissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a SECOND Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge _____ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of _____ is enclosed for the fee due.
- ☐ Charge _____ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL PC

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By

William C. Rowland

Registration No. 30,888

Date: April 4, 2006Buchanan Ingersoll PC
ATTORNEYS

Including attorneys from Burns Doane Swecker & Mathis

(8/05)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.R./



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re Patent Application of

Yakeshi Morikawa et al.

Application No.: 10/772,443

Filed: February 6, 2004

For: DATA PROCESSING APPARATUS

Group Art Unit: 2121

Examiner: Unassigned

Confirmation No.: 5146

SECOND INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98. Also enclosed is a copy of a Notice on Reason for Rejection issued in a corresponding Japanese application; and translation thereof.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

The filing of this Information Disclosure Statement shall not be construed as a representation that a prior art search has been made.

In addition, the filing of this Information Disclosure Statement shall not be construed to be an admission that each of the references submitted herewith is in fact prior art with respect to the present application, or that each of the references is considered to be material to patentability as defined in § 1.56(b).

This Information Disclosure Statement contains information which is not in the English language but was cited in a search report or other action by a foreign patent office in a counterpart foreign application. In accordance with MPEP § 609 III A(3), an English language version of the search report or action which indicates the degree of relevance found by the foreign office is being submitted herewith.

Buchanan Ingersoll PC

ATTORNEYS
Including a Notice of Filing of Information Disclosures

(8/05)
861153

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.R./

SECOND Information Disclosure StatementApplication No. 10/772,443Attorney's Docket No. 1018656-000681

Page 2

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL PC

Date April 4, 2006

By:



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ATTORNEYS

(including attorneys from the U.S. Patent and Trademark Office)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.R./

Substitute for form 1449A/PTO & 1449B/PTO

SECOND INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

| | |
|------------------------|-------------------------|
| Application Number | 10772,443 |
| Filing Date | February 6, 2004 |
| First Named Inventor | Takeshi Morikawa et al. |
| Examiner Name | Unassigned |
| Attorney Docket Number | 1018656-000681 |

U.S. PATENT DOCUMENTS

| Examiner Initials | Document Number | Kind Code (if known) | Name of Patentee or Applicant of Cited Document | Issue/Publication Date (MM-DD-YYYY) |
|-------------------|-----------------|----------------------|---|-------------------------------------|
| /M.R./ | 6,393,848 | B2 | Osawa et al. | 04-22-2003 |
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FOREIGN PATENT DOCUMENTS

| Examiner Initials | Document Number | Kind Code (if known) | Country | Date of Publication (MM-DD-YYYY) | STATUS | | | | | | | |
|-------------------|-----------------|----------------------|---------|----------------------------------|-------------|---------------------|---------|------------|---------------|------|----------|---------------|
| | | | | | Translation | Partial Translation | Summary | Eng. Lang. | Search Report | IPER | Abstract | Cited in Spec |
| /M.R./ | 11-331528 | | JAPAN | 11-30-1999 | | | | | X | | X | |
| /M.R./ | 9-284509 | | JAPAN | 10-31-1997 | | | | | X | | X | |
| /M.R./ | 2002-335358 | | JAPAN | 11-22-2002 | | | | | X | | X | |
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NON-PATENT LITERATURE DOCUMENTS

| Examiner Initials | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
|-------------------|---|
| /M.R./ | Notice of Reasons for Rejection issued in a corresponding Japanese application; and translation |
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|--------------------|----------------|-----------------|------------|
| Examiner Signature | /Marcus Riley/ | Date Considered | 01/15/2010 |
|--------------------|----------------|-----------------|------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

VA 861146.1

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.R./